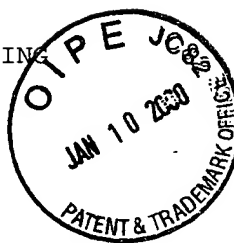


SEQUENCE LISTING



(1) GENERAL INFORMATION:

- (i) APPLICANT: WEINBERG, J. BRICE  
HAYNES, BARTON F.
- (ii) TITLE OF INVENTION: AN ADHESION MOLECULE
- (iii) NUMBER OF SEQUENCES: 16
- (iv) CORRESPONDENCE ADDRESS:
  - (A) ADDRESSEE: NIXON & VANDERHYE P.C.
  - (B) STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR
  - (C) CITY: ARLINGTON
  - (D) STATE: VIRGINIA
  - (E) COUNTRY: U.S.A.
  - (F) ZIP: 22201-4714
- (v) COMPUTER READABLE FORM:
  - (A) MEDIUM TYPE: Floppy disk
  - (B) COMPUTER: IBM PC compatible
  - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
  - (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NUMBER: US 08/753,851
  - (B) FILING DATE: 02-DEC-1996
  - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
  - (A) APPLICATION NUMBER: US 08/047,068
  - (B) FILING DATE: 16-APR-1993
  - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
  - (A) APPLICATION NUMBER: US 07/945,581
  - (B) FILING DATE: 16-SEP-1992
- (vii) PRIOR APPLICATION DATA:
  - (A) APPLICATION NUMBER: US 07/682,518
  - (B) FILING DATE: 09-APR-1991
- (vii) PRIOR APPLICATION DATA:
  - (A) APPLICATION NUMBER: US 07/669,730
  - (B) FILING DATE: 15-MAR-1991
- (viii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: WILSON, MARY J.
  - (B) REGISTRATION NUMBER: 32,955
  - (C) REFERENCE/DOCKET NUMBER: 1579-21
- (ix) TELECOMMUNICATION INFORMATION:
  - (A) TELEPHONE: (703) 816-4000
  - (B) TELEFAX: (703) 816-4100

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 22 amino acids
  - (B) TYPE: amino acid
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Cys Glu Lys Asn Gly Arg Tyr Ser Ile Ser Arg Thr Glu Ala Ala Asp  
1                      5                      10                      15  
Cys Cys Lys Ala Phe Asn  
                    20

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 23 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Cys Asn Thr Ser Gln Tyr Asp Thr Tyr Cys Phe Asn Ala Ser Ala Pro  
1                      5                      10                      15  
Pro Glu Glu Asp Cys Thr Ser  
                    20

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 32 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Cys Arg Asp Gly Thr Arg Tyr Val Gln Lys Gly Glu Tyr Arg Thr Asn  
1                      5                      10                      15  
Pro Glu Asp Ile Tyr Pro Ser Asn Pro Thr Asp Asp Asp Val Ser Ser  
                    20                      25                      30

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 42 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Cys Arg Asp Gly Thr Arg Tyr Val Gln Lys Gly Glu Tyr Arg Ile Asn

34 35

35 36

(2) INFORMATION FOR SEQ ID NO:8:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 35 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

Cys Ala Thr Arg Asp Gln Asp Thr Phe His Pro Ser Gly Gly Ser His  
1                      5                      10                      15  
Thr Thr His Glu Ser Glu Asp Gly His Ser His Gly Ser Gln Glu Gly  
                    20                      25                      30  
Gly Ala Asn  
                    35

(2) INFORMATION FOR SEQ ID NO:9:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 13 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

Cys Arg Asp Gly Ile Arg Tyr Val Gln Lys Gly Glu Tyr  
1                      5                      10

(2) INFORMATION FOR SEQ ID NO:10:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 7 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

Pro Ser Asn Pro Thr Asp Asp  
1                      5

(2) INFORMATION FOR SEQ ID NO:11:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 10 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

Thr Ser Gly Gly Tyr Ile Phe Tyr Thr Phe  
1 5 10

(2) INFORMATION FOR SEQ ID NO:12:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 31 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

Leu Cys Leu Val Pro Leu Ser Leu Ala Gln Ile Asp Leu Asn Ile Thr  
1 5 10 15  
Cys Arg Phe Ala Gly Val Phe His Val Glu Lys Asn Gly Arg Tyr  
20 25 30

(2) INFORMATION FOR SEQ ID NO:13:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 28 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

Leu Cys Lys Ala Phe Asn Ser Thr Leu Pro Thr Met Ala Gln Met Glu  
1 5 10 15  
Lys Ala Leu Ser Ile Gly Phe Glu Thr Cys Arg Tyr  
20 25

(2) INFORMATION FOR SEQ ID NO:14:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 21 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

Cys Arg Tyr Gly Phe Ile Glu Gly His Val Val Ile Pro Arg Ile His  
1 5 10  
Pro Asn Ser Ile Cys  
20

(2) INFORMATION FOR SEQ ID NO:15:

(i) SEQUENCE CHARACTERISTICS:

37 38

(A) LENGTH: 19 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:

Arg	Tyr	Gly	Phe	Ile	Glu	Gly	His	Val	Val	Ile	Pro	Arg	Ile	His	Pro
1				5					10					15	

Asn Ser Ile

(2) INFORMATION FOR SEQ ID NO:16:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 11 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:

Leu	Thr	Tyr	Asn	Thr	Ser	Gln	Tyr	Asp	Thr	Tyr
1				5					10	

38 39